


Application No.09/687,033
Amendment Dated February 5, 2004
Reply to the Final Office Action of November 5, 2003

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An article of manufacture for use in a data processing system for installing an application program for execution on the data processing system, said article of manufacture comprising a computer-readable storage medium having a computer program embodied in said medium which causes the data processing system to execute ~~the~~ method steps comprising:

 defining a user configuration of the application program corresponding to a particular user of the application program;

encrypting and storing the user configuration in a manifest file;

determining that the stored user configuration corresponds to the particular user;

authenticating the particular user in response to the particular user requesting the application program;

decrypting the manifest file in response to the user authentication; and

building the application program pursuant to the user configuration decrypted from the manifest file.

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2. (Previously Amended) The article of manufacture of claim 1 wherein the data processing system is a local data processing system, and wherein the computer program embodied in said medium causes the data processing system to execute the additional method steps comprising:

storing the user configuration on a remote server executing on a remote data processing system;

initiating a session between the local data processing system and the remote data processing system in response to the particular user requesting the local application program;

responsive to the user authentication, downloading data from the remote data processing system to the local data processing system according to the stored user configuration; and

downloading the manifest file from the remote data processing system to the local data processing system.

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3. (Previously Amended) The article of manufacture of claim 2 wherein the computer program embodied in said medium causes the data processing system to execute the additional method steps comprising:

authenticating the particular user in a second authentication responsive to the particular user requesting a build of the application program;
decrypting the manifest file responsive to the second authentication; and
building the application program pursuant to the user configuration decrypted from the manifest file responsive to the second authentication.

4. (Previously Amended) The article of manufacture of claim 1 wherein the computer program embodied in said medium causes the data processing system to execute the additional method step comprising:

recording a description of items that are being used by the particular user.

5. (Original) The article of manufacture of claim 4 wherein the recorded description is used for administering licensing of the items.

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6. (Original) The article of manufacture of claim 2 wherein the remote server is a web server.

7. (Currently Amended) The article of manufacture of claim 1 wherein the user configuration comprises data describing the particular user, the particular user's application program user configuration, and resources for which the particular user is authorized.

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8. (Previously Amended) A method of installing an application program for execution on a data processing system, said method comprising:

defining a user configuration of the application program corresponding to a particular user of the application program;

encrypting and storing the user configuration in a manifest file;

determining that the stored user configuration corresponds to the particular user;

authenticating the particular user in response to the particular user requesting the application program;

decrypting the manifest file in response to the user authentication; and

building the application program pursuant to the user configuration decrypted from the manifest file.

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9. (Previously Amended) The method of claim 8 further comprising:

storing the user configuration on a remote server executing on a remote data processing system;

initiating a session between the local data processing system and the remote data processing system in response to the particular user requesting the local application program;

responsive to the user authentication, downloading data from the remote data processing system to the local data processing system according to the stored user configuration; and

downloading the manifest file from the remote data processing system to the local data processing system.

10. (Previously Amended) The method of claim 9 further comprising:

authenticating the particular user in a second authentication responsive to the particular user requesting a build of the application program;

decrypting the manifest file responsive to the second authentication; and

building the application program pursuant to the user configuration decrypted from the manifest file responsive to the second authentication.

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11. (Previously Amended) The method of claim 8 further comprising:
recording a description of items that are being used by the particular user.

12. (Original) The method of claim 11 wherein the recorded description is used for
administering licensing of the items.

13. (Original) The method of claim 9 wherein the remote server is a web server.

14. (Previously Amended) The method of claim 8 wherein the user configuration comprises
data describing the particular user, the particular user's application program user configuration,
and resources for which the particular user is authorized.

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15. (Previously Amended) A computer system for installing an application program for execution on a data processing system, said computer system comprising:

a user configuration of the application program corresponding to a particular user of the application program;

a manifest file comprising an encrypted user configuration;

a determination that the stored user configuration corresponds to the particular user;

an authentication of the particular user in response to the particular user requesting the application program;

a decryptor for decrypting the manifest file in response to the user authentication; and

an application program builder for building the application program pursuant to the user configuration decrypted from the manifest file.

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16. (Previously Amended) The computer system of claim 15 wherein the data processing system is a local data processing system, said computer system further comprising:

a remote server executing on a remote data processing system in which the user configuration is stored;

a session between the local data processing system and the remote data processing system in response to the particular user requesting the local application program;

a downloader, responsive to the user authentication, for downloading data from the remote data processing system to the local data processing system according to the stored user configuration; and

a downloaded manifest file which is downloaded from the remote data processing system to the local data processing system.

17. (Previously Amended) The computer system of claim 16 further comprising:

a second authentication of the particular user responsive to the particular user requesting a build of the application program;

a second decryptor, responsive to the second authentication, for decrypting the manifest file; and

an application program builder, responsive to the second authentication, for building the application program pursuant to the user configuration decrypted from the manifest file.

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18. (Previously Amended) The computer system of claim 15 further comprising a recording of a description of items that are being used by the particular user.

19. (Original) The computer system of claim 18 wherein the recorded description is used for administering licensing of the items.

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20. (Original) The computer system of claim 16 wherein the remote server is a web server.

21. (Previously Amended) The computer system of claim 15 wherein the user configuration comprises data describing the particular user, the particular user's application program user configuration, and resources for which the particular user is authorized.
